

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 1 | ("20020123675").PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/21 15:29 |
| L2 | 518 | (cormier or matriano or daddona).in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 15:30 |
| L3 | 8 | ("3814097" "3964482" "5250023" "5279544" "5879326" "6048337" "RE25637").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 15:30 |
| L6 | 3881 | (604/19-21,46,500-501,130,136-139,144,156-157).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/21 15:33 |
| L7 | 1248 | (600/309,316,322,325,327-328,332,334,341,344).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/21 15:32 |
| L8 | 1649 | (606/181,183-189).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/21 15:32 |
| L9 | 16 | (2 or 3 or 6 or 7 or 8) and ((joules near3 (cm or mm or in)) or ((pounds or lbs) near3 (cm or mm or in))) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 15:39 |
| L10 | 5 | (2 or 3 or 6 or 7 or 8) and (joules near3 (cm or mm or in)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 16:07 |
| L11 | 380 | (2 or 3 or 6 or 7 or 8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity or speed)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 16:21 |
| L12 | 131 | (2 or 3 or 6 or 7 or 8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:03 |
| L13 | 121 | (2 or 3 or 6 or 7 or 8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity)) and (ms or milliseconds or microseconds or seconds) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:04 |

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| L14 | 58 | (2 or 3 or 6 or 7 or 8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity) same (ms or milliseconds or microseconds or seconds)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:17 |
| L15 | 35 | (2 or 3 or 6 or 7 or 8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity) same (ms or milliseconds)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:18 |
| L16 | 4 | (2 or 3 or 6 or 7 or 8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity) same (milliseconds)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:20 |
| L17 | 36 | (2 or 3 or 6 or 7 or 8) and (lancet or tatoo or autoinjector or injector) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (milliseconds)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:36 |
| L18 | 3 | (("3964482") or ("5279544") or ("5879326")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/21 18:36 |
| L19 | 2 | 18 and (force or energy or impact or pressure) and (second or millisecond) | US-PGPUB; USPAT | OR | ON | 2005/06/21 18:44 |

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| L20 | 91 | ("2634726" "2862495" "3181336" "3788315" "3840008" "3957051" "3964482" "4031892" "4188949" "4193400" "4203446" "4204438" "4214490" "4257561" "4286599" "4351335" "4383530" "4392493" "4411657" "4413993" "4437361" "4447232" "4508106" "4535769" "4537593" "4582060" "4592744" "4613328" "4634431" "4665912" "4666438" "4671277" "4699692" "4710180" "4719825" "4771660" "4781689" "4790830" "4808170" "4838877" "4842587" "4862772" "4889529" "4895147" "4914988" "4921475" "4924879" "4931059" "4968302" "4990135" "5054339" "5060658" "5061250" "5076282" "5225750" "5244120" "5250067" "5262128" "5271744" "5279552" "5318584" "5364374" "5401242" "5443492" "5451210" "5454922" "5472449" "5496304" "5515871" "5564436" "5580859" "5611806" "5681283" "5697901" "5716348" "5752942" "5807275" "5848991" "5848996" "5860957" "5868721" "5911703" "6030404" "6057090" "6065371" "6068855" "6077247" "6270479").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:56 |
| L21 | 6 | 20 and velocity | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:57 |
| L22 | 2 | ("9817662").PN. | EPO; DERWENT | OR | OFF | 2005/06/21 19:01 |
| L23 | 0 | ("crocker").PN. | EPO; DERWENT | OR | OFF | 2005/06/21 19:01 |
| L24 | 592 | crocker.in. | US-PGPUB; USPAT | OR | ON | 2005/06/21 19:01 |